APR 1 9 2004 = Please type a plus sign (y) inside this box →

Examiner

Signature

PTO/SB/08A (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known Substitute for form 1449A/PTO 10/708,777 Application Number Filing Date 3/24/2004 SUPPLEMENTAL First Named Inventor Ratanasirigulchia et al. INFORMATION DISCLOSURE STATEMENT BY APPLICANT Group Art Unit **Examiner Name** Attorney Docket Number Sheet of 22.1544 U.S. PATENT DOCUMENTS Pages, Columns Lines, Where Relevant U.S. Patent Document Name of Patentee or Applicant Date of Publication of Examiner No.1 of Cited Document Cited Document Initials\* Number Kind Code<sup>2</sup> 1/1/91 1 Faccini et al. H866 5/16/00 2 Wesson et al 6,062,310 **B1** Xu et al. 7/23/02 3 6,422,148 FOREIGN PATENT DOCUMENTS Pages, Columns, Lines, Where Date of Publication of Foreign Patent Document Name of Patentee or Examiner Cite Applicant of Cited Cited Document Relevant Passages or Relevant Té Initials\* No.1 Office3 Kind Code<sup>5</sup> Document Figures Appear Number<sup>4</sup> 2/16/84 4 C1 DE 3405527 11/24/87 5 DE 3739667 Αl

Date

Considered

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop: Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>&#</sup>x27;Unique citation designation number. 'See attached Kinds of U.S. Patent Documents. 'Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 'For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 'Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 'Applicant is to place a check mark here if English language Translation is attached.



## **ELECTRONIC INFORMATION DISCLOSURE STATEMENT**

∕Electronic Version v18 Stylesheet Version v18.0

Title of Invention

Shaped Charge Loading Tube for Perforating Gun

**Application Number:** 

10/708777

Confirmation Number:

2776

First Named Applicant:

Wanchai Ratanasirigulchia

Attorney Docket Number: 22.1544

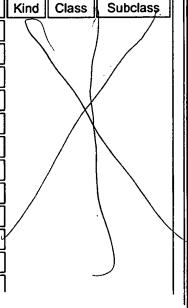
Search string:

( 2605704 or 3528864 or 3237559 or 3706280 or 3611932 or 3971318 or 4011818 or 4088518 or 4191265 or 4498367 or 4729318 or 4829901 or 4850438 or 5033387 or 5237927 or 5323684 or 5333550 or 5445078 or 5460095 or 5501154 or 5656791 or 5829538 or 5910638 or 6021714 or 6209457 or 6378438 or 6453817 or 6499406 or 6520258 or 3989792 or 4050968 or 4110136 or 4151798 or 4198739 or 4408535 or 4537255 or 4628819 or 4766813 or 5509356 or 5827995 or 5837925 or 5859383 or 5960894 or 6035785 or 3855929 or 5939664 or 20020189482 ).pn.

## **US Patent Documents**

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	init Cite.No. Patent No.		Date	Patentee	
10/2	) 1	2605704	1952-08-05	Dumas	
	2	3528864	1970-09-15	Weinland	
	3	3237559	1966-03-01	Auberlinder	
	4	3706280	1972-12-19	Bobinski et al.	
	5	3611932	1971-10-12	Clator	
	6	3971318	1976-07-27	Burkle et al.	
	7	4011818	1977-03-15	Stosz, Jr. et al.	
	8	4088518	1978-05-09	Kehren et al.	
	9	4191265	1980-03-04	Bosse-Platiere	] /
	10	4498367	1985-02-12	Skolnick et al.	ľ
	11	4729318	1988-03-08	Marsh	]



113	12	4829901	1989-05-16	Yates, Jr.		
4	13	4850438	1989-07-25	Regalbuto, John A.		
	14	5033387	1991-07-23	Hendrik R. Lips .		/
	15	5237927	1993-08-24	Gonzalez et al.		
	16	5323684	1994-06-28	Umphries		
	17	5333550	1994-08-02	Rodney et al.		
	18	5445078	1995-08-29	Frank A. Marion	l \	
	19	5460095	1995-10-24	Slagle et al.	\	
	20	5501154	1996-03-26	Rodney et al.	J \ \ \ \ \ /	
	21	5656791	1997-08-12	Reese et al.	I N	
	22	5829538	1998-11-03	Wesson et al.	J /\	
	23	5910638	1999-06-08	Spencer et al.	]	
	24	6021714	2000-02-08	Grove et al.	] /\	
	25	6209457	2001-04-03	Kenworthy et al.	]	
	26	6378438	2002-04-30	Lussier et al.	]	
	27	6453817	2002-09-24	Markel et al.		
	28	6499406	2002-12-31	Shim	] /  \	
	29	6520258	2003-02-18	Yang et al.	] [] \	
	30	3989792	1976-11-02	San Miguel	] [] \	
	31	4050968	1977-09-27	Goldhagen et al.	] /\ \	
	32	4110136	1978-08-29	Hershkowitz et al.	] / \ \	
	33	4151798	1979-05-01	Ridgeway	] / \ \	
	34	4198739	1980-04-22	Budinger et al.	] / \	
	35	4408535	1983-10-11	Alford	] / \	1
	36	4537255	1985-08-27	Regalbuto et al.	] / \	1 .
	37	4628819	1986-12-16	Backofen, Jr. et al.	] /	
	38	4766813	1988-08-30	Winter et al.	] /	\
	39	5509356	1996-04-23	Renfro	] /	\
	40	5827995	1998-10-27	Graham	]/	\
	41	5837925	1998-11-17	Nice	<u> </u>	/
	42	5859383	1999-01-12	Davison et al.		
	43	5960894	1999-10-05	Lilly et al.		
	44	6035785	2000-03-14	Sabathier et al.	] .	
	<b>/</b> 45	3855929	1974-12-24	Ridgeway		
ΓV	46	5939664	1999-08-17	Ridgeway	,	

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
138	1	20020189482	2002-12-19	Kneisl et al.	A1		

## Signature

, Examiner Name	Date		
7 Date	12/8/05		